

# WEST Search History for Application 10580915

Creation Date: 2009120216:40

## Interference Searches

Query	DB	Op.	Plur.	Thes.	Date
((surface acoustic wave or surface wave or elastic surface wave or acoustic wave or saw or surface elastic wave or elastic wave).clm. and ((transducer or idt or interdigit \$ 4 or comb electrode).clm. near6 (gradation or gradual \$ 4 or narrow pitch or continuous \$ 4 or junction or juncture)))	PGPB, UPAD	ADJ	YES		12-02-2009
((surface acoustic wave or surface wave or elastic surface wave or acoustic wave or saw or surface elastic wave or elastic wave).clm. and ((transducer or idt or interdigit \$ 4 or comb electrode).clm. near6 (gradation or gradual \$ 4 or narrow pitch or continuous \$ 4 or junction or juncture).clm.))	PGPB, UPAD	ADJ	YES		12-02-2009
((surface acoustic wave or surface wave or elastic surface wave or acoustic wave or saw or surface elastic wave or elastic wave).clm. and ((transducer or idt or interdigit \$ 4 or comb electrode).clm. near6 (gradation or gradual \$ 4 or narrow pitch or continuous \$ 4 or junction or juncture).clm.) and (number near6 finger).clm.)	PGPB, UPAD	ADJ	YES		12-02-2009

## Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
((surface acoustic wave or surface wave or elastic surface wave or acoustic wave or saw or surface elastic wave or elastic wave).clm. and ((transducer or idt or interdigit\$4 or comb electrode).clm. near6 (gradation or gradual\$4 or narrow pitch or continuous\$4 or junction or juncture).clm.))	USPT	ADJ	YES		12-02-2009
((surface acoustic wave or surface wave or elastic surface wave or acoustic wave or saw or surface elastic wave or elastic wave).clm. and ((transducer or idt or interdigit\$4 or comb electrode).clm. near6 (gradation or gradual\$4 or narrow pitch or continuous\$4 or junction or juncture).clm.)) and (number near6 finger))	USPT	ADJ	YES		12-02-2009
((surface acoustic wave or surface wave or elastic surface	USPT	ADJ	YES		12-02-2009

wave or acoustic wave or saw or surface elastic wave or elastic wave).clm. and ((transducer or idt or interdigit\$4 or comb electrode).clm. near6 (gradation or gradual\$4 or narrow pitch or continuous\$4 or junction or juncture).clm.) ) and continuously varied)